| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 1 | "6334713" | USPAT | OR | OFF | 2005/11/28 14:16 |
| L2 | 147 | ("2208482" \| "2834616" \| "2875004" \| "2879114" \| "2977138" \| "3011814" \| "3021161" \| "3135518" \| "3207521" \| "3268278" \| "3356376" \| "3457732" \| "3467395" \| "3472519" \| "3494682" \| "3512853" \| "3531168" \| "3580093" \| "3612547" \| "3614183" \| "3636016" \| "3697414" \| "3717394" \| "3741615" \| "3937539" \| "3954517" \| "3969029" \| "4004952" \| "4032369" \| "4043620" \| "4054999" \| "4085984" \| "4136748" \| "4136916" \| "4150468" \| "4203635" \| "4208057" \| "4235485" \| "4317601" \| "4325591" \| "4336641" \| "4336971" \| "4341426" \| "4399998" \| "4400040" \| "4425011" \| "4427241" \| "4428586" \| "4428630" \| "4448426" \| "4448461" \| "4462643" \| "4512525" \| "4541738" \| "4552367" \| "4571097" \| "4601592" \| "4692040" \| "4696479" \| "4721312" \| "4721598" \| "4761018" \| "4770424" \| "4770548" \| "4799808" \| "4800652" \| "4808012" \| "4819949" \| "4842100" \| "4865794" \| "4877340" \| "4900166" \| "4921260" \| "4936591" \| "4938615" \| "4960335" \| "4981303" \| "5009523" \| "5017025" \| "5021035" \| "5022659" \| "5024449" \| "5028152" \| "5037214" \| "5058262" \| "5082294" \| "5085519" \| "5100315" \| "5121998" \| "5125156" \| "5129744" \| "5159742" \| "5183269" \| "5201528" \| "5203391" \| "5211406" \| "5309639" \| "5325599" \| "5350181" \| "5380102" \| "5386630" \| "5399026" \| "5409554" \| "5411335" \| "5440184" \| "5454647" \| "5458420" \| "5462171" \| "5462367" \| "5470157" \| "5478523" \| "5488871" \| "5494358" \| "5503481" \| "5553870" \| "5582412" \| "5588752" \| "5595272" \| "5609456" \| "5648611" \| "5662445" \| "5685648" \| "5688201" \| "5722644" \| "5735612").PN. OR ("5755323" \| "5865542" \| "RE33029"). PN. OR ("6334713").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/28 14:16 |
| L3 | 31 | ("1849359" \| "1944385" \| "2153499" \| "2833570" \| "2840350" \| "3207521" \| "3214180" \| "3383117" \| "3408084" \| "3545770" \| "3682488" \| "3918724" \| "4436317" \| "4861172").PN. OR ("5082294").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/28 14:21 |
| L4 | 1 | ("5409241").PN. | USPAT | OR | OFF | 2005/11/28 14:21 |

| | | | | | | |
|---|---|---|---|---|---|---|
| L5 | 445 | (277/397).CCLS. | USPAT | OR | OFF | 2005/11/28 15:51 |
| L6 | 22 | ("1054149" \| "1167210" \| "2322867" \| "2460746" \| "2966859" \| "3006667" \| "3025070" \| "3081098" \| "3116066" \| "3188096" \| "3650536").PN. OR ("4444402").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/28 14:25 |
| L7 | 7 | ("2322867").URPN. | USPAT | OR | OFF | 2005/11/28 14:28 |
| L8 | 703 | (277/399).CCLS. | USPAT | OR | OFF | 2005/11/28 14:31 |
| L9 | 119 | (277/573).CCLS. | USPAT | OR | OFF | 2005/11/28 14:32 |
| L10 | 47 | ("1168002" \| "1781207" \| "1999094" \| "2426047" \| "2462596" \| "2487669" \| "2722439" \| "2890901" \| "3117796" \| "3123367" \| "3173698" \| "3214182" \| "3403717" \| "3501156" \| "3830508" \| "3843139" \| "4082296" \| "4165622" \| "4165882" \| "4335887" \| "4357026" \| "5088745" \| "5116066" \| "5140904" \| "5368314" \| "5403019" \| "5603510" \| "5642889" \| "5875859" \| "5952080" \| "6139020" \| "6155573" \| "6189896"). PN. OR ("6712366").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/28 14:32 |
| L11 | 29 | ("2561694" \| "2692786" \| "2888281" \| "2960355" \| "3154310" \| "3362719" \| "3368819" \| "3504917" \| "3682488" \| "4049281" \| "4094518" \| "4188039" \| "4311315" \| "4411437" \| "4426091" \| "4552367" \| "4625977" \| "4792242" \| "4875786").PN. OR ("5024450").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/28 15:21 |
| L12 | 19 | ("2144691" \| "2192305" \| "3511511" \| "3523692" \| "3561770" \| "3807743" \| "3868105" \| "3945708").PN. OR ("4094518").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/28 15:23 |
| L13 | 8 | ("3511511").URPN. | USPAT | OR | OFF | 2005/11/28 15:24 |
| L14 | 9 | ("3368819").URPN. | USPAT | OR | OFF | 2005/11/28 15:25 |
| L15 | 10 | ("3523692").URPN. | USPAT | OR | OFF | 2005/11/28 15:26 |
| L16 | 7 | ("2322867").URPN. | USPAT | OR | OFF | 2005/11/28 15:27 |
| L17 | 359 | (277/390).CCLS. | USPAT | OR | OFF | 2005/11/28 15:30 |
| L18 | 771 | (277/634-636).CCLS. | USPAT | OR | OFF | 2005/11/28 15:51 |
| L19 | 11 | ("3620540" \| "3640542" \| "3913925" \| "4118856" \| "4224808" \| "4852891" \| "4878389" \| "5195757" \| "5915696"). PN. OR ("6203024").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/28 15:58 |
| L20 | 577 | (277/641,642).CCLS. | USPAT | OR | OFF | 2005/11/28 15:59 |
| L21 | 133 | (277/574).CCLS. | USPAT | OR | OFF | 2005/11/28 15:59 |

| L22 | 39 | ("3028203" \| "3685841" \| "3913924" \| "4132421" \| "4183892" \| "4208057" \| "4243235" \| "4252329" \| "4440405" \| "4441722" \| "4451050" \| "4497496" \| "4501431" \| "4557488" \| "4591168" \| "4695063" \| "4705277" \| "4709930" \| "4721314" \| "4739998" \| "4783086" \| "4844480" \| "4856794" \| "4906009" \| "5015001" \| "5024364" \| "5056799" \| "5139275" \| "5190299" \| "5195757" \| "5209499" \| "5427387" \| "5577741" \| "5615894").PN. OR ("6158743").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/28 16:01 |
|---|---|---|---|---|---|---|
| L23 | 15 | ("3028203").URPN. | USPAT | OR | OFF | 2005/11/28 16:10 |
| L24 | 443 | (277/576-577).CCLS. | USPAT | OR | OFF | 2005/11/28 16:11 |
| L25 | 355 | (277/577).CCLS. | USPAT | OR | OFF | 2005/11/28 16:11 |
| L26 | 47 | ("1168002" \| "1781207" \| "1999094" \| "2426047" \| "2462596" \| "2487669" \| "2722439" \| "2890901" \| "3117796" \| "3123367" \| "3173698" \| "3214182" \| "3403717" \| "3501156" \| "3830508" \| "3843139" \| "4082296" \| "4165622" \| "4165882" \| "4335887" \| "4357026" \| "5088745" \| "5116066" \| "5140904" \| "5368314" \| "5403019" \| "5603510" \| "5642889" \| "5875859" \| "5952080" \| "6139020" \| "6155573" \| "6189896"). PN. OR ("6712366").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/28 16:24 |
| L27 | 167 | (277/648).CCLS. | USPAT | OR | OFF | 2005/11/28 16:24 |
| L28 | 126 | (277/911,912).CCLS. | USPAT | OR | OFF | 2005/11/28 16:34 |
| L29 | 2 | (seal or sealing) same (shaft) same (protrusion or ribs or grooves or lands) same serpentine | USPAT | OR | ON | 2005/11/28 16:34 |
| L30 | 4 | (seal or sealing) same (shaft) same (protrusion or ribs or grooves or lands) same serpentine | US-PGPUB; USPAT | OR | ON | 2005/11/28 16:35 |
| L31 | 0 | (seal or sealing) same (shaft) same (protrusion or ribs or grooves or lands) same serpentine | EPO; JPO; DERWENT | OR | ON | 2005/11/28 16:35 |
| L32 | 30 | (seal or sealing) and shaft and serpentine and "277"/$.ccls. | USPAT | OR | OFF | 2005/11/28 16:36 |
| L33 | 31 | (seal or sealing) and shaft and serpentine and "277"/$.ccls. | USPAT | OR | ON | 2005/11/28 16:36 |
| L34 | 34 | (seal or sealing) and shaft and serpentine and "277"/$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/11/28 16:52 |
| L35 | 45 | (seal or sealing) same shaft same (aperture or (inner adj diameter)) same (rib or groove or protrusion or projection or land) same (labyrinth) | US-PGPUB; USPAT | OR | ON | 2005/11/28 16:53 |

| L36 | 11 | ("3620540" \| "3640542" \| "3913925" \| "4118856" \| "4224808" \| "4852891" \| "4878389" \| "5195757" \| "5915696"). PN. OR ("6203024").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/28 16:55 |
|---|---|---|---|---|---|---|
| L37 | 729 | (403/223,225,228).CCLS. | USPAT | OR | OFF | 2005/11/28 17:30 |
| L38 | 0 | 37 and (labyrinth or serpentine) | USPAT | OR | ON | 2005/11/28 17:22 |
| L39 | 68 | 37 and (seal or sealing) | USPAT | OR | ON | 2005/11/28 17:22 |
| L40 | 25 | ("1132759" \| "1882956" \| "3300257" \| "3604771" \| "3608927" \| "3976342" \| "4671678" \| "4678348").PN. OR ("5100114").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/28 17:23 |